



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Corporation Docket No. 10238

In re application of: RAMISH, B

Serial No. 10/038,673

Filed: December 31, 2001

For: OPTIMIZING AN EQUI-JOIN OPERATION USING A BITMAP INDEX  
STRUCTURE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED

| FOR  | Claims<br>Remaining<br>After<br>Amendment |   | Highest<br>Number<br>Previously<br>Paid For | Extra<br>Present | Rate     | Additional<br>Fee |
|--|---|---|---|------------------|----------|-------------------|
| Total Claims                                   | 46  | - | 47  | 0 X              | \$ 50 =  | \$ 0              |
| Independent Claims                             | 8   | - | 6   | 2 X              | \$ 200 = | \$ 400            |
| Total additional fee for this amendment -----> |   |   |   |                  |          | \$ 400            |

The attached reply authorizes the office to charge any necessary fees, including fees for extensions of time, to Deposit Account No. 14-0225 of NCR Corporation (the assignee of the present application). A Duplicate of this paper is enclosed.

Respectfully,

John D. Cowart  
Reg. No. 38,415

CERTIFICATION OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 2, 2005.

By: Sallie Spicer  
Name: Sallie Spicer



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JFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

NCR Docket No. 10238

In re Application of:

Bhashyam Ramesh

Group Art Unit: 2164

Application No.: 10/038,673

Examiner: Betit, Jacob F.

Filed: 12/31/2001

For: OPTIMIZING AN EQUI-JOIN OPERATION USING A BITMAP INDEX  
STRUCTURE

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313, on

3-2-2005 Sallie Spicer  
Date Sallie Spicer

REPLY TO ACTION DATED NOVEMBER 3, 2004

This is a reply to the action dated November 3, 2004. Applicant asks the Office to reconsider this application.

Amendments to the Claims appear in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.

Conclusions are provided on page 17 of this paper.

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